



Atty. Docket No.: RBS2.P039C

PATENT

## IN THE UNITED STATES PATENT OFFICE

## In Re Patent Application of:

First Named Inventor: Woo, Steven C.

Application No.: 10/823,115

Filed: 4/12/2004

Title: CONSOLIDATION OF ALLOCATED MEMORY  
TO REDUCE POWER CONSUMPTION

Examiner: Verbrugge, Kevin

Art Unit: 2188

Class-Subclass: 711-203000

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450I hereby certify that this correspondence is being facsimile  
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number 703-746-4000 on the date indicated below.

Date: 8/12/2005

By:

Charles E. Shemwell

Transmittal of Issue Fee, Publication Fee and Advance Order

Sir:

In response to the Notice of Allowance dated April 7, 2005, applicant has attached Form PTOL-85 (in duplicate) hereto and hereby authorizes the Commissioner to charge to Deposit Account no. 501914 in the amount of \$1706.00 to cover the following fees:


- the \$1400.00 Issue Fee under 37 CFR 1.18(a),
- the \$300.00 publication fee under 37 CFR 1.18(d), and
- the \$6.00 Fee under 37 CFR 1.19(a)(1) for two advance patent copies.

A copy of a Power of Attorney by Assignee including a request to change correspondence address is also enclosed.

The Commissioner is further authorized to charge any deficiencies in fees or credit any overpayment to Deposit Account no. 501914. A duplicate of this transmittal letter is enclosed.

Respectfully submitted,

SHEMWELL GREGORY &amp; COURTNEY LLP

Date August 12, 2005  
Charles E. Shemwell, Reg. No. 40,171  
Tel. 408-236-6645



# Fax

To: U.S. Patent and Trademark Office

From: Charles Shernwell, Reg. No. 40,171  
 Shernwell Gregory & Courtney LLP  
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Fax: 703-746-4000

Pages: cover sheet + 6 pages

Phone:

Date: August 12, 2005

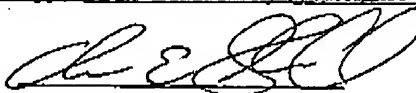
Re: Application No.: 10/823,115  
 Art Unit: 2188  
 Examiner: Verbrugge, Kevin  
 Attorney Docket No. RBS2.P039C

CC:

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| <input type="checkbox"/> Fee Transmittal ( pgs.)  | <input type="checkbox"/> Terminal Disclaimer ( pgs.)                       |
| <input checked="" type="checkbox"/> Other <u>Form PTOL-85 in duplicate; Copy of Power of Attorney by Assignee (2 pages)</u> |  |

Charles E. Shernwell  
 (Person Transmitting Corresp.)

  
 (Signature)

August 12, 2005  
 (Date)

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Atty. Docket No.: RB522039C (Formerly RB1-029USC1)

PATENT

## IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

First Named Inventor: Woo, Steven C.

Application No.: J0823,113

Filed: 4/12/2004

Title: CONSOLIDATION OF ALLOCATED MEMORY TO  
REDUCE POWER CONSUMPTION

Examiner: Verbrugghe, Kevin

Art Unit: 2188

Commissioner for Patents  
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Alexandria, VA 22313-1450

I hereby certify that the following correspondence is being  
transmitted by facsimile to the United States Patent and  
Trademark Office Central Fax Number 703-672-9306:  
on 8/12/05 by Charles E. Shenwell  
(Please transmitture correct.)

*Charles E. Shenwell* 8/12/2005  
Signature Date

Power of Attorney by Assignee and Certification Under 37 CFR 3.73(b)

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above identified patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 44429, a Customer Number of Shenwell Gregory & Courtney LLP and practitioners at Rambus Inc., as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

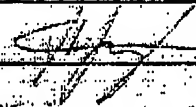
Shenwell Gregory & Courtney LLP  
4880 Stevens Creek Blvd., Suite 201  
San Jose, CA 95129

Telephone: (408) 236-6640  
Facsimile: (408) 236-6641  
Customer No. 44429

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by an assignment document recorded in the United States Patent and Trademark Office at Reel/Frame 012178/0521.

I further declare that these statements were made with the knowledge that willful

false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: Rambus Inc.  
Signature:   
Typed Name: Jose G. Moriz  
Title: Intellectual Property Manager, Rambus Inc.  
Date: June 22, 2005  
Address: 4440 El Camino Real  
Los Altos, California 94022